

Proposal Full View

Applicant Information

Organization Name

City of Folsom ▼ *

Tax ID

999999970

Proposal Name

CITY OF FOLSOM
SUPPLEMENTAL
GROUNDWATER RESOURCES
STUDY *

Proposal Objective

The objective of this proposed study is to implement the recommendations of the 2006 report and expand the understanding and available data for the groundwater resource located in northeastern Folsom, along Willow and Humbug Creeks. This proposed Supplemental Groundwater Resources Study (2013 Study) is intended to expand the City of Folsom understanding of the groundwater resource and document it's viability to provide economic amounts of groundwater to supplement treated surface water during the dry season. The proposed study focuses on the groundwater resource located along Willow and Humbug Creeks. This study will consist of 3 primary components: conduct a geophysical survey, install a new test well, and perform an aquifer test and groundwater monitoring. *

Budget

Other Contribution

\$0.00

Local Contribution

\$0.00

Federal Contribution

\$0.00

Inkind Contribution

\$0.00

Amount Requested

\$249,926.00 *

Total Project Cost

\$249,926.00 *

Geographic Information

Latitude *

DD(+/-) 38 MM 40 SS 33

Longitude *

DD(+/-) -121 MM 6 SS 52

Longitude/Latitude
Clarification

Location

County

Sacramento *

Ground Water Basin

Sacramento Valley-South American

Hydrologic Region	Sacramento River
Watershed	Sacramento/American River

Legislative Information

Assembly District	1st Assembly District *
Senate District	3rd Senate District *
US Congressional District	District 5 (CA) *

Project Information

Project Name Supplemental Groundwater

Implementing Organization	City of Folsom
Secondary Implementing Organization	Utilities Department
Proposed Start Date	4/1/2013
Proposed End Date	12/5/2014
Project Scope	This Study will include: an additional surface geophysical study, the location of a new test well, installation of a new test well, conducting an aquifer test, monitoring, and reporting.

Project Description

The City of Folsom (City) is currently entirely dependent on its American River surface water supply. This resource is subject to dry year water supply reductions under the Water Forum Agreement, which may result in future water shortages. This proposed Supplemental Groundwater Resources Study will expand the City of Folsom's understanding of the groundwater resource and document its viability to provide economic amounts of groundwater to supplement treated surface water during the dry season. The proposed study will consist of 3 primary components: a surface geophysical study to help locate the new test well, the installation and development of a new test well on City property or within City rights-of-way, and an aquifer test to determine aquifer properties and sustainable production rates. The data collected from the 2013 Study will result in geophysical data to determine the thickness and relative conductivity of the shallow alluvial system, aquifer parameters to evaluate an economical and sustainable supplemental non-potable groundwater supply for the City, and a better

	understanding of the upper reaches of Willow and Humbug Creek hydrogeology.
Project Objective	The objective of this proposed study is to implement the recommendations of the 2006 report and expand the understanding and available data for the groundwater resource located in northeastern Folsom, along Willow and Humbug Creeks.

Project Benefits Information

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Groundwater-Water Supply Enhancement	80	Assess the viability of groundwater in the Humbug Creek area to offset surface water supplies during dry years

Project Objective

Budget

Other Contribution	<input type="text" value="0"/>
Local Contribution	<input type="text" value="0"/>
Federal Contribution	<input type="text" value="0"/>
Inkind Contribution	<input type="text" value="0"/>
Amount Requested	<input type="text" value="249926"/>
Total Project Cost	<input type="text" value="249926"/>

Geographic Information

Latitude DD(+/-)	<input type="text" value="38"/>	MM	<input type="text" value="40"/>	SS	<input type="text" value="33"/>
Longitude DD(+/-)	<input type="text" value="-121"/>	MM	<input type="text" value="6"/>	SS	<input type="text" value="52"/>
Longitude/Latitude Clarification	<input type="text"/>	Location		<input type="text"/>	

County Sacramento Ground Water Basin Sacramento Valley-South American Hydrologic Region
 Sacramento River WaterShed

Legislative Information

Assembly District	1st Assembly District
Senate District	3rd Senate District
US Congressional District	District 5 (CA)

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. Applicant Information

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

City of Folsom, Utilities Department, 50 Natoma Street, Folsom, CA 95630

Q2. Proposal Description:

Provide a brief abstract of the Proposal. This abstract must provide an overview of the proposal including the main issues and priorities addressed in the proposal. Within the abstract, please describe how the proposal relates to the GWMP's BMO's.

The City of Folsom (City) is currently entirely dependent on its American River surface water supply. This resource is subject to dry year water supply reductions under the Water Forum Agreement, which may result in future water shortages. This proposed Supplemental Groundwater Resources Study will expand the City of Folsom's understanding of the groundwater resource and document its viability to provide economic amounts of groundwater to supplement treated surface water during the dry season.

The proposed study will consist of 3 primary components: a surface geophysical study to help locate the new test well, the installation and development of a new test well on City property or within City rights-of-way, and an aquifer test to determine aquifer properties and sustainable production rates. The data collected from the 2013 Study will result in geophysical data to determine the thickness and relative conductivity of the shallow alluvial system, aquifer parameters to evaluate an economical and sustainable supplemental non-potable groundwater supply for the City, and a better understanding of the upper reaches of Willow and Humbug Creek hydrogeology.

Q3. Project Director:

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Evert W. Palmer, City Manager, epalmer@folsom.ca.us, (916)355-7201

Q4. Project Manager:

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

City of Folsom, Todd Eising, 916-337-3439, teising@folsom.ca.us

Q5. Additional Information:

Based on the region's location, what is the applicable DWR region office (Northern, North Central, South Central, or Southern)? The following link can be used to view each DWR region office boundaries:

http://www.water.ca.gov/groundwater/groundwater_basics/gw_contacts_info.cfm

- 1) ☐ Northern Region
- 2) ☒ North Central Region
- 3) ☐ South Central Region
- 4) ☐ Southern Region

Q6. Additional Information:

Provide the Date of GWMP Adoption, if any, and list the pursuant Water Code Section or other legal Authority in which it was adopted.

The City is a participant in two regional groundwater management entities: the Sacramento Groundwater Authority (SGA) I, a joint powers authority (JPA) created to manage the Sacramento region's North Area Groundwater Basin (North Area Basin); and the Sacramento Central Groundwater Authority (SCGA), also a JPA. SGA officially adopted its Groundwater Management Plan, on December 11, 2008. SGCA officially adopted its GMP on October 11, 2006

Q7. Additional Information:

Provide a list of documents that support and indicate collaboration with other local public agencies with regard to the management of the affected groundwater basin (e.g., MOUs, MOAs, JPAs, adoption of a GWMP, recognition of county ordinances in permitting processes, or party to a groundwater basin adjudication order).

Sacramento Groundwater Authority Groundwater Management Plan - December 11, 2008; Joint Powers Agreement Between the City of Citrus Heights, The City of Folsom, the City of Sacramento and the County of Sacramento creating the Sacramento Groundwater Authority - Effective October 13, 1998; Signatory to Water Forum Agreement January 2000; Sacramento Central Groundwater Authority JPA signed August 29, 2006; SCGA GMP February 2006.

Q8. Additional Information

Name the entity(ies) providing the fund(s) reported in the above Budget section under the category "Other Contribution". If there are no "Other Contributions" Please answer this question with, "No Other Contributions".

No other contributions.

Q9. Eligibility:

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and email address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB1420, see Attachment 10. If there are none, so indicate.

City of Folsom, Todd Eising, 916-337-3439, teising@folsom.ca.us

Q10. Eligibility:

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2010 UWMP to DWR? If not, explain why. Have those plans been verified as complete by DWR? If not, explain current status.

The City of Folsom has submitted the 2010 UWMP to DWR and the plan has been verified complete by DWR. See Attached.

Q11. Completeness Check:

Have all of the fields in the application been completed?

Yes

Q.11. Completeness Check (cont)

If no, please explain. If yes, answer this question with "NA".

NA

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

Attachment 1. Authorizing Documentation

Upload authorizing documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att1_LGA12_FOLSOM_AuthDoc_1of1.pdf

Attachment 2. Eligible Applicant Documentation

Upload eligible documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att2_LGA12_FOLSOM_EligDoc_1of1.pdf

Attachment 3. Status of GWMP

Upload the GWMP documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att3_LGA12_FOLSOM_GWMP_1of1.pdf

Attachment 4. Project Description

Upload project description here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att4_LGA12_FOLSOM_ProjD_1of1.pdf

Attachment 5. Work Plan

Upload work plan here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att5_LGA12_FOLSOM.WrkPln_1of1.pdf

Attachment 6. Budget

Upload budget here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att6_LGA12_FOLSOM_BUDGET_1of1.pdf

Attachment 7. Schedule

Upload schedule here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att7_LGA12_FOLSOM_SCHED_1of1.pdf

Attachment 8. Quality Assurance

Upload quality assurance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att8_LGA12_FOLSOM_QA_1of1.pdf

Attachment 9. Past Performance

Upload past performance documentation here. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att9_LGA12_FOLSOM_PERFORM_1of1.pdf

Attachment 10. AB1420 and Water Meter Implementation Compliance

Upload 1420 and water meter implementation documentation here, if applicable. Ensure file name is consistent with the LGA Grant PSP, Section II. "How to Submit An Application".

Last Uploaded Attachments: Att10_LGA12_FOLSOM_AB1420_1of1.pdf

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